Index of Claims

| Application/ | Control No. |
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09/892,922 Examiner

Sana Al-Hashemi

Applicant(s)/Patent under Reexamination

O'ROURKE ET AL.
Art Unit

2161

| 7 | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| o | Objected |

| Cla   | aim         | Date               |             |                         |              |  |          | Claim Date |       |                 |          |          |                         |              | CI       | Date     |        |   |       |       |            |          |                     |          |          |          |          |                   |                   |           |
|---|-------------|--------------------|-------------|-------------------------|--------------|--|----------|------------|-------|-----------------|----------|----------|-------------------------|--------------|----------|----------|--------|---|-------|-------|------------|----------|---------------------|----------|----------|----------|----------|-------------------|-------------------|-----------|
|   | <del></del> | ١                  |             |                         |              |  |          |            |       |                 | <u> </u> |          |                         |              |          |          |        |   |       |       | <u></u>    |          | ı                   |          |          |          |          |                   |                   |           |
| Final   | Original    | 8/1/05             |             |                         |              | 1  |          |            |       | Final           | Original |          |                         |              |          | ŀ        |        |   |       | Final | Original   |          |                     |          |          |          |          |                   |                   |           |
| iĒ  | <u>`Ĕ</u>   | 2                  |             |                         |              | i  |          | 1          |       | ίĒ              | Oriç     |          | 1                       |              |          |          |        |   |       | ίĒ    | ا بَجِّ    |          |                     |          |          |          |          |                   |                   |           |
|   |             |                    |             | ↓.                      |              |  |          | <u> </u>   |       |                 |          |          | _ _                     |              | Ш        |          |        | Ш                                       |       |       |            |          |                     | $ \bot $ |          | _        |          |                   |                   |           |
|   | 1           | 1                  |             |                         |              | Ш  | _ _      | ᆚ          |       |                 | 51       |          | $\perp$                 |              | Ш        |          |        | Ш                                       |       |       | 101        |          |                     | _        | $\Box$   |          |          | $\Box$            |                   | Ш         |
| <u> </u>  | 2           | 1                  |             |                         | Ц            |  |          |            |       |                 | 52       |          | _ _                     |              | $\sqcup$ |          | _ _    | Ш                                       |       |       | 102        |          |                     | _        | $\perp$  | _        |          | $\dashv$          | _                 |           |
|   | 3           | 1                  |             |                         |              | $\sqcup$   |          | ╙          |       |                 | 53       |          |                         |              | $\sqcup$ | _        |        | Ш                                       |       |       | 103        |          | $\Box$              | _        | _        | _        | _        | $\dashv$          |                   |           |
|   | 4           | 1                  |             | _                       | _            | Ш  |          | <u> </u>   |       |                 | 54       |          |                         | _            | $\sqcup$ | _        |        | Ш                                       |       |       | 104        |          | Ш                   | _        | $\dashv$ | _        | _        | _                 | _                 |           |
| <u> </u>  | 5           | 1                  |             |                         |              |  |          | $\perp$    |       |                 | 55       |          |                         | 4            | $\sqcup$ | _        | _ _    | Ш                                       |       |       | 105        |          |                     | _        | $\dashv$ | _        |          | _                 |                   |           |
| <u> </u>  | 6           | 1                  |             |                         |              | $\sqcup$   |          | ∔          |       |                 | 56       |          |                         | _            |          | _        |        | $\perp$                                 |       |       | 106        |          |                     | _        | _        | _        | _        | _                 | _                 |           |
|   | 7           | 1                  |             | ┿.                      |              | ⊢  |          | —          |       |                 | 57       | _        | 4                       |              |          | _        | -      | Ш                                       |       |       | 107        |          |                     | _        | _        | _        | _        | _                 | _                 |           |
| <u> </u>  | 8           | 1                  |             | 4                       |              | $\vdash$   | $\dashv$ | ╨          |       | <u> </u>        | 58       | $\perp$  | -                       |              | <b>├</b> |          | -      | Ш                                       |       |       | 108        |          | $\sqcup$            | $\dashv$ | $\dashv$ |          | _        | -                 | $\dashv$          |           |
|   | 9           | 1                  | <del></del> | -                       |              |  | _        | +          |       |                 | 59       | -        |                         | -            |          | _        | _      | Н                                       |       |       | 109        |          | _                   | _        |          |          |          |                   | $\dashv$          | =         |
| <u> </u>  | 10          | =                  |             | +                       | +            | $\vdash$   | +        | $\vdash$   |       | <u> </u>        | 60       |          | 4                       | +            | $\sqcup$ | $\dashv$ | -      | Н                                       |       |       | 110        | $\vdash$ | $\vdash \vdash$     | _        | $\dashv$ | _        |          | $\dashv$          | _                 | Щ         |
| <u> </u>  | 11          | =                  |             | +                       | +            | $\vdash$   | +        | +          |       | <b> </b>        | 61       | $\perp$  | +                       | +            | $\vdash$ | $\dashv$ | +      | Н                                       |       |       | 111        | <u> </u> |                     |          |          | $\dashv$ | _        | $\dashv$          | $\dashv$          | $\dashv$  |
| <u> </u>  | 12          | =                  | $\vdash$    | +                       | +            | $\vdash$   | -        | -          | 1     | <u> </u>        | 62       | $\vdash$ | +                       | +            | $\vdash$ | $\dashv$ |        | Н                                       |       |       | 112        |          | -                   |          | 4        | -        | _        | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 13          |                    | $\vdash$    | +                       | +            | $\vdash$   | +        | $\vdash$   | H     |                 | 63       | $\vdash$ | +                       | +            |          |          | - -    | $\vdash$                                |       |       | 113        | $\vdash$ | $\square$           | _        | -        | _        | -        | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 14          | =                  | $\vdash$    | +                       | +            | $\vdash$   |          |            |       |                 | 64       | $\vdash$ | +                       | +            | $\vdash$ | -        |        | $\vdash$                                |       |       | 114        | $\vdash$ | $\vdash \downarrow$ | _        |          |          |          |                   |                   |           |
|   | 15<br>16    | =                  | $\vdash$    | +-                      | +-           | -  |          | +          |       | $\vdash$        | 65<br>66 | +        | +                       |              | $\vdash$ | $\dashv$ | -      | $\vdash$                                |       |       | 115        | $\vdash$ | $\vdash \vdash$     | $\dashv$ |          | -        |          | -                 |                   | $\dashv$  |
| -   | 17          | =                  | $\vdash$    | +-                      | +            |  | +        | +          |       | $\vdash$        | 67       | $\dashv$ |                         | +            | $\vdash$ | -        | +      | $\vdash$                                |       |       | 116<br>117 | -        | -                   |          |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 18          | =                  | $\vdash$    | +                       | +            | ┰  |          | +-         | 1     | $\vdash \vdash$ | 68       | +        | +                       |              |          | -        | +      | $\vdash$                                |       |       | 11/        | $\vdash$ | $\vdash$            |          |          | -        | $\dashv$ | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 19          | =                  |             | +-                      | +            | -  |          |            |       |                 | 69       | -        | +                       |              | ├        |          |        | +                                       |       |       | 118<br>119 |          | $\dashv$            | $\dashv$ | $\dashv$ | -        |          | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 20          | =                  |             | +                       | +            |  |          | ┼          |       |                 | 70       |          | -                       | +            |          | -        |        | +                                       |       |       | 120        | $\vdash$ | $\dashv$            | $\dashv$ | -        |          |          | -                 | $\dashv$          | $\dashv$  |
|   | 21          | =                  | $\vdash$    | +-                      | +            |  |          | ╫          |       |                 | 71       | -        |                         | +            | ╁┷╂      |          |        | Н                                       |       |       | 121        |          | $\dashv$            | -        |          |          | $\dashv$ | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 22          | =                  |             | +-                      |              | ╌  |          | ╁          |       | $\vdash$        | 72       | +        | -                       |              | ╢        |          |        | Н                                       |       |       | 122        | $\vdash$ | $\dashv$            | $\dashv$ |          |          |          | $\dashv$          | $\dashv$          | Н         |
|   | 23          | =                  |             | +                       | +            | -  |          | ╁          |       |                 | 73       | -+       | +                       | ╁            | -        |          | - -    | $\vdash$                                |       |       | 123        |          | $\dashv$            | $\dashv$ | -        | $\dashv$ |          | $\dashv$          |                   | $\dashv$  |
| <b>—</b>  | 24          | 1                  | $\vdash$    | +                       | +            | ┼┼   |          | +          |       |                 | 74       |          | +                       | +            | ╁─┤      |          |        | $\vdash$                                |       |       | 124        | <u> </u> | $\dashv$            | $\dashv$ | $\dashv$ | $\dashv$ |          | -+                | $\dashv$          | $\dashv$  |
| <del></del>   | 25          | 1                  | $\vdash$    | ┿                       | +            | <del>  -  </del>                                 |          | +          |       |                 | 75       |          | +                       | +            | $\vdash$ | +        |        | Н                                       |       |       | 125        | H        | $\vdash$            | -        | -        |          | -        | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 26          | 1                  | $\vdash$    | ╁                       | +            | ╂╼╂  |          | ╁          |       |                 | 76       |          | +-                      | +            | ╁╼╾┼     | -        |        | $\vdash$                                |       |       | 126        |          |                     |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$          | $\dashv$  |
| <del></del>   | 27          | 1                  | $\vdash$    | ┿                       |              | $\vdash$   |          | +          |       | $\vdash$        | 77       | -        |                         | ╁╴           | $\vdash$ | $\dashv$ | +      | H                                       |       |       | 127        |          | -                   | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$          | $\dashv$  |
|   | 28          | 1                  | Н-          | +                       |              | <del>                                     </del> | +        | +          |       |                 | 78       | -        | +                       | +            | H        | $\dashv$ | - -    | -                                       |       |       | 128        |          |                     | ┪        | $\dashv$ | -        | $\dashv$ | -+                | -                 | $\dashv$  |
| ļ   | 29          | 1                  |             | ╁                       | +            | 1-1  | 1        | +          |       |                 | 79       |          | +                       | +            | $\vdash$ | $\dashv$ | +-     |   |       |       | 129        |          |                     |          | +        | _        |          | -                 |                   | $\dashv$  |
|   | 30          | Ì                  |             | ╅                       | +            | $\vdash$   | 1        | +          |       | -               | 80       |          | +                       | +            | $\Box$   | $\dashv$ | +-     |   |       |       | 130        |          |                     | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$          | $\dashv$          | -         |
|   | 31          | 1                  | -           | 十                       | _            |  | -        | 1          |       |                 | 81       |          | +                       | +            | H        | +        | +-     |   |       |       | 131        |          | $\dashv$            | _        | +        |          | $\dashv$ | $\dashv$          |                   | _         |
|   | 32          | V                  | $\vdash$    | ┿                       | +            | ┪  | $\dashv$ | T          |       |                 | 82       | -        | -                       | +            | H        | $\dashv$ | +      |   |       |       | 132        |          | $\neg$              |          | +        |          | $\dashv$ | $\dashv$          | ᅱ                 | $\neg$    |
|   | 33          | 1                  |             | $\top$                  | 1            |  | _        | 1          |       |                 | 83       |          | $\top$                  | _            | $\Box$   | 十        |        | $\Box$                                  |       |       | 133        |          | 一                   | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | 一                 |           |
|   | 34          | 1                  |             | $\top$                  |              |  | _ _      | $\top$     |       |                 | 84       | $\dashv$ | $\top$                  | 1-           | $\Box$   | -        | $\neg$ | H                                       |       |       | 134        |          |                     |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$          |           |
|   | 35          |                    |             | 1                       | 1            | 口  |          | $\top$     |       |                 | 85       |          | $\top$                  | 1            |          | _        | _      | П                                       |       |       | 135        |          | $\Box$              | $\dashv$ | $\dashv$ | _        | $\neg$   | $\dashv$          | 一                 | $\exists$ |
|   | 36          |                    |             | T                       | 1            | $\sqcap$   | $\neg$   | 1          |       |                 | 86       |          | $\top$                  | 1            | П        | _        |        | П                                       |       |       | 136        |          |                     |          | $\neg$   |          | _        | 寸                 | 寸                 | $\neg$    |
|   | 37          |                    |             | $\top$                  | 1            | $\sqcap$   | 1        | 1          |       |                 | 87       |          | $\top$                  |              |          |          | $\top$ | П                                       |       |       | 137        |          | $\Box$              | T        |          |          |          | $\dashv$          | $\dashv$          | $\neg$    |
|   | 38          |                    |             | $\top$                  | $\top$       |  |          | $\top$     |       |                 | 88       |          | 1                       |              | $\Box$   | 7        |        | П                                       |       |       | 138        |          | Ħ                   | ***      | ヿ        |          | $\neg$   | $\neg$            | コ                 | $\neg$    |
|   | 39          |                    |             |                         |              |  |          |            |       |                 | 89       | $\neg$   | 1                       | 1            | П        | _        | _      | П                                       |       |       | 139        |          |                     | $\neg$   | $\neg$   |          | $\neg$   | $\dashv$          | $\neg$            | $\neg$    |
|   | 40          |                    |             | $oxed{\Box}$            |              |  |          |            |       |                 | 90       |          |                         |              |          |          |        |   |       |       | 140        |          |                     | $\neg$   |          |          |          | $\neg$            | ヿ                 | $\Box$    |
|   | 41          |                    |             | $\perp$                 |              |  |          |            |       |                 | 91       |          |                         | $I^{-}$      |          |          |        |   |       |       | 141        |          |                     |          |          |          |          | $\Box$            | ╗                 | $\Box$    |
|   | 42          |                    |             |                         |              |  |          |            | ::::  |                 | 92       |          |                         | $oxed{\Box}$ |          |          |        |   |       |       | 142        |          |                     |          |          |          |          |                   |                   |           |
|   | 43          |                    |             | $oldsymbol{\mathbb{L}}$ |              |  |          |            |       |                 | 93       |          | $oldsymbol{\mathbb{L}}$ |              |          |          |        |   |       |       | 143        |          |                     |          |          |          |          |                   |                   |           |
|   | 44          | oxdot              | $\Box$      | Ţ                       | $oxed{\Box}$ | П  |          |            |       |                 | 94       |          |                         |              |          |          |        |   |       |       | 144        |          |                     |          |          |          |          |                   |                   |           |
| $ldsymbol{ld}}}}}}}}}$ | 45          | L_                 |             |                         |              |  |          |            |       |                 | 95       |          |                         |              |          |          |        | Ш                                       |       |       | 145        |          |                     |          |          | $\Box$   |          |                   |                   |           |
|   | 46          | $oxedsymbol{oxed}$ |             | 1                       | <u> </u>     |  |          |            |       |                 | 96       | $\Box$   | $\Box$                  |              | $\Box$   | . [      |        | $\Box$                                  |       |       | 146        |          |                     |          | $\Box$   |          |          | $\Box$            |                   |           |
|   | 47          |                    |             | $\perp$                 | $\perp$      | $\sqcup \bot$                                    |          | $\perp$    |       |                 | 97       |          |                         |              |          | _[       |        |   |       |       | 147        |          |                     |          | $\Box$   |          |          | $oldsymbol{\bot}$ |                   |           |
|   | 48          |                    |             | $\perp$                 | 1            | $\sqcup$   |          | <u> </u>   |       |                 | 98       |          |                         | _            |          |          |        | Ш                                       |       |       | 148        |          |                     |          |          |          | ]        |                   |                   |           |
| <u> </u>  | 49          | L.,                |             | _                       | <del>↓</del> | $\sqcup \bot$                                    | $\perp$  | <u> </u>   |       |                 | 99       | $\perp$  |                         | _            | Ш        | _        |        | Ш                                       |       |       | 149        |          |                     |          |          |          | _]       | [                 | [                 |           |
|   | 50          | L                  |             | $\perp$                 |              | $\sqcup \bot$                                    | _1_      |            | ::::: |                 | 100      |          | $\perp$                 |              |          |          |        | لــــــــــــــــــــــــــــــــــــــ | ***** |       | 150        |          |                     | ᆚ        |          |          |          | $\perp$           | $oldsymbol{\bot}$ |           |